

IN THE CLAIMS:

Claims 1-17 (canceled)

Claim 18 (currently amended): A composite high frequency component provided with a front-end portion so formed as to correspond to first and second communication systems operative at adjacent frequencies, and a third communication system operative at a frequency different from those of the first and second communication systems, comprising:

a diplexer for coupling transmitting signals from said first through third communication systems ~~in the case of transmission and for distributing receiving signals to said first through third communication systems in the case of reception and the reception section of the first and second communication systems from each other;~~

a first high frequency switch for separating the transmission section of said first and second communication systems and the reception section of the first and second communication systems from each other;

a second high frequency switch for separating the reception section of the first communication system and the reception section of the second communication system from each other;

a third high frequency switch for separating the transmission section of said third communication system and the reception section thereof from each other;

a first filter for passing transmission-reception signals of said first and second communication systems; and

a second filter for passing transmission-reception signals of said third communication systems; and

wherein the composite high frequency component being integrated into a ceramic multi-layer substrate formed by lamination of plural ceramic sheet layers.

Claim 19 (original): The composite high frequency component according to Claim

Divisional Application of

Serial No. 09/426,231

June 27, 2003

Page 4 of 7

18, wherein at least one of said first and second filters is arranged in the post-stage with respect to the high frequency switch.

Claim 20 (currently amended): The composite high frequency component according to Claim 18, wherein the diplexer comprises a first inductance element and a first capacitance element, each of the first through third high frequency switches comprises first and second switching elements, a second inductance element and a second capacitance element, and each of the first and second filters comprises a third inductance element and a third capacitance element;

said first through third inductance elements, said first through third capacitance elements, and said first and second switching elements being contained in or mounted onto said ceramic multi-layer substrate and connected by a connecting means formed inside said ceramic multi-layer substrate.

Claim 21 (original): A mobile communication system including the composite high frequency component according to Claim 18.

Claim 22 (currently added): The composite high frequency component according to Claim 18, wherein no matching circuit is provided between the first and second filters and the first, second and third high frequency switches.

Claim 23 (currently added): The composite high frequency component according to Claim 18, wherein no matching circuit is provided between the diplexer and the first, second and third high frequency switches.

Claim 24 (currently added): The composite high frequency component according to Claim 18, wherein at least one of the first and second filters is a notch filter.

Divisional Application of

Serial No. 09/426,231

June 27, 2003

Page 5 of 7

Claim 25 (currently added): The composite high frequency component according to Claim 18, wherein the first, second and third high frequency switches are On-Off controllable via at least one common controlling power supply.

Claim 26 (currently added): The composite high frequency component according to Claim 18, wherein the first, second and third high frequency switches are On-Off controllable via a first common controlling power supply on the transmission section side thereof and via a second common controlling power supply on the reception section side thereof.

Claim 27 (currently added): The composite high frequency component according to Claim 18, wherein the first and second filters are arranged between the respective transmission sections and the first, second and third high frequency switches.

Claim 28 (currently added): The composite high frequency component according to Claim 18, wherein the first communication system is a DCS system, the second communication system is a PCS system and the third communication system is a GSM system.

Claim 30 (currently added): The composite high frequency component according to Claim 20, wherein the first, second and third inductance elements comprise strip-line electrodes formed on respective ones of the plural ceramic sheet layers.

Claim 31 (currently added): The composite high frequency component according to Claim 20, wherein the second inductance element includes parallel trap coils and choke coils.

Claim 32 (currently added): The composite high frequency component according to Claim 31, wherein the parallel trap coils and the choke coils comprise chip coils.

Divisional Application of

Serial No. 09/426,231

June 27, 2003

Page 6 of 7

Claim 33 (currently added): A triple band telephone comprising at least one composite high frequency component according to Claim 18.